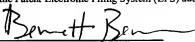


I hereby certify that, on the date shown below, this correspondence is being transmitted via the Patent Electronic Filing System (EFS) addressed to Examiner Mummert at the United States Patent and Trademark Office.

Date of Signature and Deposit: July 30, 2009

  
Bennett J. Berson, Reg. No. 37,094

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: David C. Schwartz, *et al.*

Date: July 30, 2009

Serial No.: 10/688,416

Art Unit: 1637

Filing Date: October 17, 2003

Examiner: Stephanie K. Mummert

Title: MICRO-CHANNEL LONG MOLECULE MANIPULATION SYSTEM

Confirmation No.: 2216

File No.: 960296.00129

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**RESPONSE TO NON-FINAL OFFICE ACTION**

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Commissioner for Patents  
P O Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to a non-final Office Action dated January 30, 2009, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in a listing of claims that begins on page 2 of this paper.

**Remarks** begin on page 15 of this paper.